

20000717.qrp v01_n885.qrl.20000717

Date: Mon, 17 Jul 2000 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1885

QRP-L Digest 1885

Topics covered in this issue include:

- 1) [75230] Re: Fox???
by Brian <brian@iquest.net>
- 2) [75231] TAC 2000 Contest Results
by "Ron Polityka" <wb3aal@talon.net>
- 3) [75232] re: KC80C0 Field Op.
by Richard Powell <ripowell@mpna.com>
- 4) [75233] [FOX] Summer Fox hunt prizes!!
by Richard Powell <ripowell@mpna.com>
- 5) [75234] Re: KC80C0 Field Op.
by DOCKROCK1T@aol.com
- 6) [75235] Doug Hendricks sighting in NJ excites local (QRP) Residents
by "George Heron N2APB" <n2apb@erols.com>
- 7) [75236] Schematic needed
by Cam Hartford <camqrp@cyberg8t.com>
- 8) [75237] FOX : Road kill
by Jim NOUR <n0ur@yahoo.com>
- 9) [75238] capacitors needed
by David Heintzleman <pstrdave@kdsi.net>
- 10) [75239] Re: [Elecraft] Contest Announcement - Change in Scoring
by Bob Hightower <nk7m@extremezone.com>
- 11) [75240] FOX WJ1R
by "Marshall Emm" <mgemm@mtechnologies.com>
- 12) [75241] 30m 2-way w. ZL1MH
by aweiss@usd.edu (Ade Weiss W0RSP)
- 13) [75242] common feed for quads
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 14) [75243] Amateur Radio Demonstration
by Andrew Madsen <andrew@utahdesign.com>
- 15) [75244] Elecraft K1 Band Question
by Robert Marlan <rsm@halcyon.com>
- 16) [75245] Re: Connector standards
by KD1YV <kd1yv@mindspring.com>
- 17) [75246] FOX - Not
by "jay henson" <jbhenson@zebra.net>
- 18) [75247] Doug Hendricks - where are you?
by Bob Kellogg <ae4ic@nr.infi.net>
- 19) [75248] Conversion of Airforce RT-159/URC-4

- by lenny wintfeld <w2bvh@home.com>
- 20) [75249] SALE: K2
by "Jay Bromley" <w5jay@alltel.net>
- 21) [75250] Re: Amateur Radio Demonstration
by Andrew Madsen <andrew@utahdesign.com>
- 22) [75251] CQC Gold Rush Date
by "Marshall Emm" <mgemm@mtechnologies.com>
- 23) [75252] Re: 30m 2-way w. ZL1MH
by DYARNES@aol.com
- 24) [75253] QSLL
by Goran Hosinsky <hosinsky@royac.iac.es>
- 25) [75254] MFJ9040 Drift - any kind of fix ?
by WB9MII@aol.com
- 26) [75255] Question about the FOX.
by WW30@cs.com
- 27) [75256] CLUB: ARCI Quarterly Editor and new Clubhouse writer
by "NA6E" <na6e@qsl.net>
- 28) [75257] Help with ICOM 706 and TenTec Power Supply
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 29) [75258] Re: QSLL
by "George , W5YR" <w5yr@att.net>
- 30) [75259] LobsterCON Flash!
by "AI2Q Alex" <ai2q@ispchannel.com>
- 31) [75260] Final CALL FOR BEES
by Russ Carpenter <russ@natworld.com>
- 32) [75261] Re: Elecraft K1 Band Question
by Phil Wheeler <w7ox@earthlink.net>
- 33) [75262] Should be on the TenTec list but... Re: Help with ICOM 706 and TenTec Power Supply
by "Paul R. Valko" <prvalko@oakland.edu>
- 34) [75263] RE: Which Kit, eHam asks...
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
- 35) [75264] New Web Master
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 36) [75265] For sale-NC40A/KC-1
by bob parks <rob3ert@yahoo.com>
- 37) [75266] WANTED used Grid Keyer
by MARTIN J STRATTON <kc2cwn@juno.com>
- 38) [75267] Ft Tuthill Attendees
by Bob Hightower <nk7m@extremezone.com>
- 39) [75268] Re:NC40a ---- SOLD
by bob parks <rob3ert@yahoo.com>
- 40) [75269] Help with Icom 706
by Charles K Brown <n4so@juno.com>
- 41) [75270] 1st Time QRP Trip Report!! (Very Long)
by schoon@amgt.com
- 42) [75271] RE: 1st Time QRP Trip Report!! (Very Long)
by carlos.caro@lmco.com

- 43) [75272] Re: QSLL
by Monte Stark <ku7y@dri.edu>
- 44) [75273] Grid Keyer Suggestion
by "David Bixler" <DBixler@co.seneca.k12.mo.us>
- 45) [75274] Re: A-1 Operator
by Bruce Rattray <rattray@gpfn.sk.ca>
- 46) [75275] Re: QSLL
by "George , W5YR" <w5yr@att.net>
- 47) [75276] A Gentile Suggestion
by Joe Mikuckis <k3chp@erols.com>
- 48) [75277] Re: QSLL
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 49) [75278] New Rig Born: First QSO was DX!
by "David Bixler" <DBixler@co.seneca.k12.mo.us>
- 50) [75279] Re: A Gentile Suggestion
by Macstein@aol.com
- 51) [75280] Re: A Gentile Suggestion
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 52) [75281] Re: A Gentile Suggestion
by "Chuck Carpenter" <w5usj@globeco.net>
- 53) [75282] Delete this mail, it's a test
by "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
- 54) [75283] Elecraft K-1 picture
by Charles K Brown <n4so@juno.com>
- 55) [75284] Request for Help--QRP IN BHUTAN
by Russ Carpenter <russ@natworld.com>
- 56) [75285] RE: Request for Help--QRP IN BHUTAN
by Dave Barrett <DBarrett@creo.com>
- 57) [75286] Whip antenna impedance?
by Goran Hosinsky <hosinsky@royac.iac.es>
- 58) [75287] RE: Whip antenna impedance?
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 59) [75288] Re: Request for Help--QRP IN BHUTAN
by NB6M@aol.com
- 60) [75289] Re: A Gentile Suggestion
by Larry S Cahoon <wd3p@juno.com>
- 61) [75290] FOX: Preliminary Log for WJ1R
by "Marshall Emm" <mgemm@mtechnologies.com>
- 62) [75291] Re: A Gentile Suggestion
by "Dave Benham" <dodgeboy@mindspring.com>
- 63) [75292] Re: Request for Help--QRP IN BHUTAN
by Phil Wheeler <w7ox@earthlink.net>
- 64) [75293] Ten-Tec 1340 drift?
by "M0CQG" <m0cqg@dial.pipex.com>
- 65) [75294] Flatbed Scanner For Trade/Sale
by Tom and Roxy <zikot@erie.net>
- 66) [75295] Re: Request for Help--QRP IN BHUTAN
by "John J. McDonough" <wb8rcr@arrl.net>

- 67) [75296] Re: Ten-Tec 1340 drift?
by Steve Muncy <listsubs@sintezo.com>
68) [75297] FS:Clegg FM-28
by wb2vuo@juno.com
69) [75298] OT: Manual for Kodak Diconix 150 QRP Printer?
by wb2vuo@juno.com
70) [75299] Re: Confession : I use acid flux
by "Phinizy, William" <wphinizy@filenet.com>

Date: Sun, 16 Jul 2000 18:03:53 -0500
From: Brian <brian@iquest.net>
To: pwomble1@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75230] Re: Fox???
Message-ID: <39723F59.6A101B80@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had NOTHING in Indiana.

I went down to 058 and heard KW7D as usual but he was about 229 and usually he's 599 plus. I think he runs a KW or so.

Paul Womble wrote:

>
> Is anyone hearing Larry?
>
> Nothing so far in Central FL. :-(
>
> Paul AJ4Y

--

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Proud to be a member of the American Radio Relay League
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Sun, 16 Jul 2000 19:26:09 -0400

From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [75231] TAC 2000 Contest Results
Message-ID: <007501bfef7d\$3dad9600\$b5e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well the final results are in!

Check out www.n3epa.org for the winners and soapbox comments.

There were a lot of logs not turned in again this year. There was only one QRPp entry and no DX logs were entered either.

Plaques and awards will be mailed in August.

72 & 73
Good DXing

Ron Polityka
de N3EPA
n3epa@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

Date: Sun, 16 Jul 2000 19:38:14 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>,
"fpqrp@egroups.com" <fpqrp@egroups.com>
Subject: [75232] re: KC80C0 Field Op.
Message-ID: <01BFEF5D.62C26FD0.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy gangue,,,,,
I made it back alive and well,,,,, left arm a little sunburnt,,, but after
1k miles with left arm hanging out the window,,,,,,,

anyway,,,, the first FPQRP Club activation of David Crocket State Park (TN)
was a mixed success!

rig worked great! (SW40+ with 13.2v C cell Nicad Pack)
paddles worked great! (<http://paddles.homepage.com>)(Kitting starts after
I get back from Potsdam, NY)
tuner worked great! (slight variation of minipig-10 tuner)
audio filter worked great (mfj)
headphones worked great
camp stove worked great
bug spray worked great, although, next time i'm taking the bug zapper!
DS3QKSWXZY (33' telescopic fiberglass mast, never can remember that call!)
supporting a 40M dipole/vee wire thing welll,,,,,, some issues here

.....
1. the center feed thing (ok,,, i stripped the coax, and soldered some
wire to the ends) didn't make it up the
first try.... I put everything together (wire on the wall-mart camp
clothesline reels) picked the perfect tree to
use for vertical stabilization,,, started extending the mast.... got it
almost all the way up, and ,,,,
have you ever watched a wire fall from 30'? in the wind? it's really a sad
sight.
i've already received (quite unexpectedly) a remedy from W4BWS (thanks!)
2. uh, was that REALLY OUR Ionosphere? or did we borrow Mercury's for a
while?

got to the campground at about 3PM (all times eastern unless designated by
Z)
Sat around until legs stopped vibrating,,, made dinner etc.....
Got on the air about 6pm (eastern) and started calling CQ on 20M (oh,,,,
also took mfj 9020 & 17AH gel cell)
called for about 15 minutes,,, and really wondered if the radio was working
or not... no signals anywhere on the dial!!!!
changed to the SW40+ and started calling CQ about 6:30...
at 6:57, had a QSO with K4JDW (John in Pensicola!) This was a VERY SPECIAL
qso!
This was his FIRST QSO WITH HIS K2!!!!!!!
First QSO with new K2 (he didn't even have it TOTALLY done!!! he said he
still had a few finishing touches to do!!!!)
First QSO of KC8OC0 _FROM_ TN!!!!!!
the funny thing is,,,, i gave him a 599! VERY loud signal,,, BUT he was
running 10W :(
oh well, anyway I'm going to send him a VERY SPECIAL FPQRP Certificate!!!!
Anyway,, kinda cut it short with him,,, wanted to give him a chance to
make QSO 2, 3, 4, 5, 6, 7,
and, I wanted to make qso 2, 3, 4, 5, 6, 7,
called CQ almost continuously until 9:11pm when Diz W8DIZ returned my

call!!!!

after working him (he was using his recently completed MULTIPIG, and this was possibly his FIRST QSO with the multipig!!!!

now i was officially tired,,, QRN was actually starting to go UP!!!!

(didn't think it could go any higher!!) i qrt'd till 11:pm (POWER NAP!!!!!! had been up on the road since 2am)

alarm went off at 11, woke up, found glasses, found light, (couldn't find light till i found glasses!) and powered back up, and WOW!!!!!! QRN WAS HIGHER!!!

called CQ till about 11:45, then gave up,,, went back to sleep.....

got up about 7am, Worked WB2MBM (Rich) {as WB6JBM NOT KC8OC0} (he was QRO 75 W) he gave me a 539,,, i gave him a 429!!! still very bad band condx.... then shut down to get back on the road!

well, on the way to the shower, I found the source of the qrn at the campground,,,,,,, a mercury vapor area light that was flickering at exactly the same rate as the noise pulses i was plagued with!!!!

so, all in all, not bad considering everything!!!

Well try it again in september.... but that time,, from Henry Horton State Park (TN)

Thanks for all who tried to listen for me,,, i even thought i heard a couple of signals trying to call me!!! band conx were TERRIBLE!!!!!! and that mercury vapor light,,,,,,

anyway, this coming week i will be in Potsdam NY, I am taking both 40M and 20M rigs, and will try to get on the air when i can. most likely after 7PM eastern.

everyone take care! and have fun! i'm going to bed (of course, i didn't get home till AFTER the fox hunt today was already over!)

oh, and no, neither of these trips were/are vacation,,,,,, i go on vacation to stay at home!!!!

72 & oo's

/rick

Bugs ARE a good source of protien!!!!

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,

FPQRP-2, QRP-ARCI 10414

Senior Network Engineer, Belcan IT Division

MCSE, CNA.

ripowell@mpna.com <http://www.mpna.com/ripowell>

ICQ 39245532

Date: Sun, 16 Jul 2000 19:47:39 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [75233] [FOX] Summer Fox hunt prizes!!
Message-ID: <01BFEF5E.B3900E30.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just a little reminder!!!

One of the awards is a Kapacitive Paddles kit! (
<http://paddles.homepage.com>)

It goes to the hound who bags the most foxes while operating IN THE
FIELD!!!

(BackYard's are NOT IN THE FIELD){DAN!}

Portable at someone elses QTH is not in the field either!!!!!!

as in field day,,, setup MUST be using antenna's and station equipment not
normally set up for operation! (sorta like field day!)

Please submit your successfull pelts to me via e-mail... I don't NEED proof
of the field op, but i DO like pictures (daddy!!! can we look at the picher
book again!)

72's, good hunting, and oo's
/rick

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
FPQRP-2, QRP-ARCI 10414
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

Date: Sun, 16 Jul 2000 20:21:05 EDT
From: DOCROCK1T@aol.com
To: qrp-1@lehigh.edu
Subject: [75234] Re: KC80C0 Field Op.
Message-ID: <39.791291c.26a3ab71@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 7/16/2000 5:38:17 PM Mountain Daylight Time,

ripowell@mpna.com writes:

> next time i'm taking the bug zapper!

A bug zapper...oh, yes...bugs getting zapped will be the closest thing you will ever hear to spark gap TX on your RX.

73/2...

Rick...KB7MPG
Livingston, Montana
QRP-L # 2024

Date: Sun, 16 Jul 2000 20:46:58 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: "NJQRP" <NJQRP@njqrp.org>
Subject: [75235] Doug Hendricks sighting in NJ excites local (QRP) Residents
Message-ID: <003d01bfef88\$9d2c9a80\$c659accf@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Doug Hendricks sighting in NJ excites local (QRP) residents"

[July 16, QRP Press International]

There was a sighting of Doug Hendricks, KI6DS, and lovely wife Joanne in mid-state New Jersey yesterday at a regular gathering of the NJ-QRP Club. Upon entering the meeting at 9am at a food court in Princeton, KI6DS was quoted as stating "Okay, here's the deal ..." as he proceeded to command the rapt attention of about 45 NJQRPers with updates on such projects as the NorCal BLT Tuner, the forthcoming NorCal 10m SMT kit, and stories of his exploits on the road this summer.

Hendricks is pulling a lavishly-equipped AirStream trailer as he, wife and two dogs (Cocoa and Georgie) visit QRPers, clubs and outings throughout the United States during his summer vacation. A school teacher by profession, KI6DS relishes his free time by going on the road to enjoy fellow QRPers throughout the country during the summer months.

Bystanders reported intense enthusiasm being exhibited by all at the QRP club meeting as attendees milled around talking and viewing small electronic radios, gadgets and other thingies spread out across scores of tables within the food court. Shouts of "Hey, come listen to this SOP Receiver in

action!" could be heard all the way down the hall to the Japanese cuisine kiosk. (Although, some were indeed disheartened by the distinct quieting on the bands due to the recent increase in solar activity.)

Local merchants were enthralled (as usual) by the peak in business due to the monthly meeting of this club. A worker at another of the eatery kiosks said "Man, can those guys eat pizza!?"

An interesting and unique manner of selecting door prize winners was orchestrated by Mr. Hendricks. Each of the club members was instructed to write his call onto a piece of the local paper currency (in NJ the lowest denomination is still \$1) and all bills went into a hat. A local youngster (W2GUM) pulled winners out of the hat for a number of kits: BLTs, NJ Enclosures, Kanga Oner, Kanga OXO, Emtech battery charger kit, batteries, and an old 286 laptop computer. KI6DS mentioned that this door prize allocation technique was commonly used back in his native land.

Despite having played guitar with N2APB until 3am that morning in the campground, Mr. Hendricks cogently explained to the enthralled audience the "KI6DS Theory of Economics". This is the time-tested theory whereby a QRPer has three levels (or strata) of purchasing that normally can be exercised: under \$100, \$100-\$200, and more than \$200. This reporter was not allowed to directly quote the details of operating within these purchasing strata, and Hendricks himself went through it fast (because his wife was then walking back from the pizza kiosk), but his words of wisdom were felt by all NJQRPer's right to the core. To better understand the Theory, one should ask Hendricks how he got his Tektronix 459B oscilloscope into his shack.

Tony Colagouri, W2GUM presented Joanne Hendricks with a small and delicately crafted, hand carved wooden shoe to add to her collection of fine artifacts. Also the surprise of KI6DS, she discovered that "Gummers Gadgets" extends well beyond the standard QRP radio and antenna specialties chronicled in QRP Homebrewer.

The meeting concluded around 1pm with the final wiping of pizza grease from all mouths and shaking of hands to wish the Hendricks safe journey on to their next destination in the Carolinas. An armed Expedition accompanied the KI6DS AirStream down into Maryland, through torrents of windswept maelstrom weather, whereupon a final blinking of the lights was made to signal "72", bidding farewell to NJQRP's honored guest.

--George N2APB
n2apb@amsat.org

Date: Sun, 16 Jul 2000 18:05:58 -0700
From: Cam Hartford <camqrp@cyberg8t.com>
To: qrp-l@Lehigh.EDU
Subject: [75236] Schemativ needed
Message-ID: <39725BF5.274465F1@cyberg8t.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My Astron RS-7A power supply has assumed the dying cockroach position, back down and legs up in the air. Anyone out there have a schematic for it? I'll gladly pay copying and mailing expenses.

Thanks,

Cam N6GA

Date: Sun, 16 Jul 2000 18:11:07 -0700 (PDT)
From: Jim NOUR <n0ur@yahoo.com>
To: QRP-L QRP-L <qrp-l@Lehigh.EDU>
Subject: [75237] FOX : Road kill
Message-ID: <20000717011107.10257.qmail@web205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

So far this season, my schedule and the fox's have not worked out. Of course, today is the day I drive my daughter 200 miles to camp and back. I would never make it home in time so.....sneak a rig into the car.

My ol HW-9, and a hamstick nailed Larry. front right wheel, splat! Crow food.

I was lucky, could not hear many hunters, and got him on the first call.

Happy hunting,

Jim NOUR/M

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!

<http://mail.yahoo.com/>

Date: Mon, 17 Jul 2000 01:51:18 +0100
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-1@Lehigh.EDU, tentec@qth.net, tentec@contesting.com
Subject: [75238] capacitors needed
Message-ID: <39725886.152CC7B7@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi - I'm in the hinterlands of midwest where parts are rarity,
homebrewing days are pretty well over and don't want to fuss with a
"minimum order"

does someone have two (2) 15pf capacitors to sell me? I want to connect
Oak Hills DD1 to my argonaut and century 21. To me, it would be worth
more than you paid from a parts place.

email me direct, thanks

K8BBM
Dave Heintzleman

Date: Sun, 16 Jul 2000 18:56:42 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: "John Moriarity" <k6qq@hdo.net>
Cc: qrp-1@lehigh.edu, elecraft@qth.net
Subject: [75239] Re: [Elecraft] Contest Announcement - Change in Scoring
Message-ID: <200007170154.SAA11668@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:11 PM 7/16/2000 -0700, you wrote:

>Bob,

>

>A few other things needing clarification:

>

>So far I see that you are providing TT2 kits to
>be built, but it isn't clear where the rest of
>anyone's station comes from.

>

>What do contestants need to bring to Ft. Tuthill?

>Antennas? Antenna tuners? Receivers? Keys?

>Batteries? Etc., etc..

>

John, I'm not too sure we want to burden the list with the details. OTOH, it might pump up attendance a bit. We are providing the batteries, receivers, antennas, keys, tables, chairs and so on for 5 station 'sites'. TT2 builders will rotate through the sites on a schedule so that everyone gets an equal chance to get on the air. You shouldn't need to provide anything but your fist, ears and a freshly built TT2.

What the heck, I'll copy the lists with this reply to you :^)

Bob Hightower NK7M

Chandler, AZ

SOC #20

K2 #157/255

<http://www.extremezone.com/~nk7m>

Date: Sun, 16 Jul 2000 19:59:53 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [75240] FOX WJ1R
Message-ID: <39721439.27305.9C34C9@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Just talked to Larry and he was kind of disgusted with condx, but what can you do? His first count is 56 QSO's and he says he'd be in first place if we gave him one pelt for every ten times he called CQ [g]. Actually he said he was surprised he was able to work as many as he did, because the band was truly dead, as if a blanket had been thrown over it.

Congrats to all who worked him, and sympathy to those who tried but didn't make it.

Marshall Emm, N1FN

Milestone Technologies, Inc.

(303) 752-3382

<http://www.mtechnologies.com>

Date: Mon, 17 Jul 2000 04:07:26 GMT
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [75241] 30m 2-way w. ZL1MH
Message-ID: <200007170205.VAA18879@sunburst.usd.edu>

Hi gang:

Thought I'd share a "neat" story. QSO'd ZL1MH Fri. before the flare hit. We'd QSO'd before so he knew I was QRP. He mentioned that he also operates QRP with his K2, which wasn't "on line" at the moment. So, he put it on and in another minute or so, we were going at it 2-way QRP!

He has a huge horizontal loop. So his sig went from 579 way down to 569.

2-way QRP DX is the greatest!

I was using my SST since I haven't yet replaced the final in my Sierra.

72 all, Ade

Date: Sun, 16 Jul 2000 22:13:18 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com, towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com
Subject: [75242] common feed for quads
Message-ID: <Pine.GS0.4.10.10007162211050.23972-1000000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To the quad model collection of notes, I have added a new item on alternative common feed systems for multi-band 2-element quads. Hope it (item 4a on the sub-index) is useful to those interested in this type of antenna.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	Tel: (865) 938-6335
1434 High Mesa Drive	/	\	\	----	\	---	http://www.cebik.com
Knoxville, Tennessee	/\	\	\	/	/		e-mail: cebik@utk.edu
37938-4443 USA	/	\	\	\			e-mail: w4rnl@arrl.org

Date: Sun, 16 Jul 2000 20:54:41 -0600
From: Andrew Madsen <andrew@utahdesign.com>
To: "fpqrp@egroups.com" <fpqrp@egroups.com>, qrp-l@Lehigh.EDU
Subject: [75243] Amateur Radio Demonstration
Message-ID: <39727571.B172186A@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be demonstrating ham radio to a group of kids aged about 8 to about 10, that my aunt teaches. I will be setting up the station, likely for 20 meters. I'll be looking for SSB and possibly CW QSOs. I will probably be QRO to maximize the chances of a quick contact. Anybody up for a sked, so that I can have an assured contact? I will be demonstrationg my homebuilt QRP equipment as well. So yes it does have to do with QRP;-) If you are willing to help me out, email me off the list at andrew@utahdesign.com. The planned operating time starts at about 1530Z. The demo starts at 1500Z and I will first introduce the kids to what amateur radio can do. Then I would like to let them experience it. This is my first attempt at demonstrating ham radio, so it may not go as well as I hope. Also, one of the kids (about 15 yrs old(they all come from one family)) has ham radio equipment, but doesn't have a license and doesn't know how to use it. I will try to get a chance to talk to him about getting his license so he can use his gear. I have no idea what he has. It could be heathkit stuff that doesn't even work, or it could be newer.

--
72 es oo's,
Andrew Madsen AC7CF
ac7cf@qsl.net
<http://www.qsl.net/ac7cf>
FISTS nr. 7439 | QRP-L nr. 2180
FPQRP_71 | A.R.S nr. 738
SOC #376 | UARC member | ARRL member
Norcal member | NOGAQRP member

Date: Sun, 16 Jul 2000 19:59:30 -0700
From: Robert Marlan <rsm@halcyon.com>
To: <qrp-1@Lehigh.EDU>
Subject: [75244] Elecraft K1 Band Question
Message-ID: <4.3.2.7.2.20000716195713.01e101d8@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just about to order a K1 - trying to decide which bands???
would you go 40/20 40/30 or 40/15???
appreciate any and all ideas!!
Thanks
Robert KA6NOC/7
rsm@otology.com

Date: Sun, 16 Jul 2000 22:59:06 -0400
From: KD1YV <kd1yv@mindspring.com>
To: Mike <mmorrow@companet.net>
Cc: qrp-1@lehigh.edu
Subject: [75245] Re: Connector standards
Message-ID: <3972767A.7D1E9383@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

This particular rig did not have the "standard", or should I say "common" size. The zillions of these that I have on most wall-warts, etc., are 5.1 mm O.D. However, this rig had a 5.0 O.D jack, and I can tell you that no amount of pressure was going to make a 5.1 plug fit in.

The builder may have substituted the smaller jack. However, my point was that there are at least 20 different sizes of these that R/S stocks in the store, let alone those that they don't!

--
72/73 de Jim, KD1YV
Vi Minore Plus Gaudium

Mike wrote:

> KD1YV wrote:
>
> > I found that the DSW-20 I had borrowed had an odd-sized power

> > connector.
>
> I don't know if "odd" would properly characterize the DSW connector.
> I'm able to use the same plug I use on the DSW on my MFJ over-size QRP
> rigs, my MFJ Cubs, my RH NC-20, My MFJ SWR analyzer, every radio shack
> scanner I have, my antenna tuners (meter lamps), my flourescent camp
> lantern, my Sony portable shortwave receiver, my Uniden shortwave
> receiver, one of my older 2-m HTs, my old Model 100 computer, and
> probably some other things I'm forgetting right now.
>
> Same plug, for all of the above. The DSW connector is thus not too
> "odd" at my station, anyway.
>
> 73,
> Mike / KK5F

Date: Sun, 16 Jul 2000 22:02:56 -0700
From: "jay henson" <jbhenson@zebra.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [75246] FOX - Not
Message-ID: <000f01bfefac\$7e6317e0\$84450cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to all,

Band condx in Mobile, AL were poor to durn poor while looking for Larry. An occasional hound was heard but the fox didn't rear his head until 2040Z or so. At best, and it's a stretch, 229 when heard. I got part of his info and made a few calls but nada.

About 2130Z, a typical thunder boomer moved through the area so I shut down and enjoyed the respite from 100 deg F temps.

HAd a nice chat with Bob, N4BP just before the hunt. I'll see everyone Thursday night.

jay
AJ4AY
QRP-L 1372 ARCI 8131 SOC 220
"All too often, we do smart things only after exhausting every

conceivable dumb thing we could have done."

Date: Sun, 16 Jul 2000 23:01:30 -0400
From: Bob Kellogg <ae4ic@nr.infi.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75247] Doug Hendricks - where are you?
Message-ID: <3972770A.810E4A3@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

Anyone know how to contact Doug, KI6DS? He's on the road, but in contact with some of you, I know. I need to get in touch with him. I think he's in the NC area now.

--

73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolobly, not nececelery. - Benny Hill

Date: Sun, 16 Jul 2000 23:55:30 +0930
From: lenny wintfeld <w2bvh@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75248] Conversion of Airforce RT-159/URC-4
Message-ID: <3971C5DA.F0E58EF9@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All!

Does anyone have info on conversion of the Airforce RT-159/URC-4 transceiver to 2-meter - 1 1/4 meter operation?

This transceiver runs QRP at 121.5 and 243.0 mhz. I believe it's used for emergency communication (like when your airplane stops planing the air unexpectedly).

I've got the schematic, but any info / help / advice from someone who's

worked on the beast (or who's seen some literature on it) would be greatly appreciated!!

Thanks in advance for your help.

Best 73's

Lenny Wintfeld W2BVH

Date: Sun, 16 Jul 2000 23:23:41 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [75249] SALE: K2
Message-ID: <000501bfefa6\$de50a560\$359b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I have decided to sell my Elecraft K2. It is a beta test unit serial number 007. I have the following unbuilt options: Noise Blanker and 160M/2nd Receive Antenna Option. I have the SSB Board built except for the toroids but not installed. The rig works fine and looks mint. The reason for selling, lack of time to finish it. I would like to see it go to a person that wouldn't mind installing the unbuilt options. I am not looking to make money off my unit, just trying to get back the original cost. I'm asking best offer over \$600. I will wait a few days for the digest readers to get in on this. I will also ship for the above amount. Thanks for the bandwidth. 73 de w5jay.. 501-651-7012

Date: Sun, 16 Jul 2000 23:01:13 -0600
From: Andrew Madsen <andrew@utahdesign.com>
To: qrp-1@Lehigh.EDU
Subject: [75250] Re: Amateur Radio Demonstration
Message-ID: <39729319.C39527F5@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry,

I forgot to include the date. It is on Tuesday July 18, 2000. I

will try to operate on 14.040 + or - QRM for CW, and 14.340 + or - QRM for SSB.

--

72,
Andrew Madsen AC7CF
ac7cf@qsl.net
<http://www.qsl.net/ac7cf>
FISTS nr. 7439 | QRP-L nr. 2180
FPQRP_71 | A.R.S nr. 738
SOC #376 | UARC member | ARRL member
Norcal member | NOGAQRP member

Date: Sun, 16 Jul 2000 23:54:41 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@cqc.org
Subject: [75251] CQC Gold Rush Date
Message-ID: <39724B41.28711.17333FB@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

It looks as if at least one of the contest calendar's inferred the CQC Gold Rush date from last year's, and said it was today. Well, obviously, it wasn't today.

In fact we don't have a firm date for it because of conflicts all over the place, but rest assured the Great Colorad Gold Rush will be announced here in plenty of time.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Mon, 17 Jul 2000 01:54:07 EDT
From: DYARNES@aol.com
To: aweiss@usd.edu, qrp-l@lehigh.edu
Subject: [75252] Re: 30m 2-way w. ZL1MH
Message-ID: <ea.81a1d83.26a3f97f@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 7/16/00 7:06:53 PM US Mountain Standard Time,
aweiss@usd.edu writes:

<< Thought I'd share a "neat" story. QSO'd ZL1MH Fri. before the flare hit.
We'd QSO'd before so he knew I was QRP. He mentioned that he also
operates QRP with his K2, which wasn't "on line" at the moment. So,
he put it on and in another minute or so, we were going at it 2-way QRP! >>

Hi Ade and All,

I also happened to work Mike, ZL1MH, back in mid June. When he found out I
was using my K2 he fired his up just like he did with Ade. That was my first
K2 to K2 DX contact.

Mike is a fine fella and a good op, so keep your ears open for him. Right
now conditions are kind of stinko, but hopefully they will get better soon.
A few DX stations are coming in now and then, but they don't hold up very
well.

72 de Dave W7AQK

Date: Mon, 17 Jul 2000 10:01:18 +0000
From: Goran Hosinsky <hosinsky@royac.iac.es>
To: qrp-l@lehigh.edu
Subject: [75253] QSLL
Message-ID: <3972D96E.EEDC657@royac.iac.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
My understanding, and the way I use QSLL is
"I will qsl via bureau"
I learned this use of it in Sweden many years
ago.
73
Goran ea8yu

Date: Mon, 17 Jul 2000 07:32:34 EDT
From: WB9MII@aol.com

To: qrp-1@lehigh.edu
Subject: [75254] MFJ9040 Drift - any kind of fix ?
Message-ID: <9d.83c5b8b.26a448d2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Howdy Folks,
I recently picked up an MFJ9040 brand new. Like the rig a lot but it sure seems to drift on incoming signals. I've heard others with this rig say it happens. There's a lot of experience out here....does anyone know of anything I can do to fix it ? I've always got some good answers here...many thanks
73
Greg WB9MII
QRP ARCI 9719
Amateur Radio Post 380 - American Legion

Date: Mon, 17 Jul 2000 08:22:42 EDT
From: WW30@cs.com
To: qrp-1@lehigh.edu
Subject: [75255] Question about the FOX.
Message-ID: <14.66f950b.26a45492@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I've been a lurker for about 6 months and have read with interest about this FOX hunt.
Could someone please e-mail the details of how to get in on the fun? I use a Ramsey TX and an old Heathkit HR-1680 RX with a dipole. Would that be enough gear to get active on the hunt?
Looking forward to the some info.

72,

Pete WW30

Date: Mon, 17 Jul 2000 06:22:02 -0700
From: "NA6E" <na6e@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [75256] CLUB: ARCI Quarterly Editor and new Clubhouse writer
Message-ID: <LPBBKMHGKJHAFCHLDJBAOEDGCNAA.na6e@qsl.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all;

Les Shattuck, K4NK has agreed to take over the Clubhouse Column for the QRP Quarterly. Many thanks go to Doc, K0EVE for the terrific job he did. It was a real pleasure working with him.

July was my last issue as editor of the QQ and I want to thank everyone for their great contributions and all the encouragement over the last year.

72's
Mary, NA6E

Date: Mon, 17 Jul 2000 08:48:45 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [75257] Help with ICOM 706 and TenTec Power Supply
Message-ID: <009c01bfeff6\$49c7fe20\$0200000a@mcg.net>

Hi, Denny wrote me and asked if I might post this so he could get some help. I know the IC-706 is quite popular here so if you can help Denny please email him direct, he is not subscribed here.

Thanks and 73 de Cla KA0GKC

----- Original Message -----
From: "Denny Baker" <dlbaker@pressenter.com>
To: <ka0gkc@arrl.net>
Sent: Monday, July 17, 2000 7:42 AM

| Clayton- I have talked to you at hamfests and are the only guy I can ask
| this.
| Will you be willing to list something for me? I don't have the listing
| ability with qrp-1. My problem is this... My Icom 706 MKII shuts down my
| TenTec power supply almost every time. It is because Icom samples the
| output power then shuts it down to the preselected amount. This has been
| reported in the QST review and is the same in the new IC-718. This puts a
| sharp spike at the beginning of the first dit or dah and it's enough to
| shut down the sensing circuitry in the power supply. I need to know if
| anybody has found a fix. I really think this is another (like the battery
| ROM) Icom designed problem, screw-up, that they should know better. A

| spike like this can damage amps (I don't own one) or low power sensing
| equipment. Clayton, maybe you already know about this. Any help greatly
| appreciated. My TenTec supply is the major power source for the shack.
| Tnx Denny Baker W90CP

Date: Mon, 17 Jul 2000 09:07:11 -0500
From: "George , W5YR" <w5yr@att.net>
To: hosinsky@royac.iac.es
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75258] Re: QSL
Message-ID: <3973130F.7028D7A7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Historically, and in the USA, QSL has meant that I will send you a QSL
after I receive yours. Nothing to do with the bureau . . .

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Goran Hosinsky wrote:

>
> Hi,
> My understanding, and the way I use QSL is
> "I will qsl via bureau"
> I learned this use of it in Sweden many years
> ago.
> 73
> Goran ea8yu

--

Date: Mon, 17 Jul 2000 10:11:16 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>

Subject: [75259] LobsterCON Flash!
Message-ID: <000001bfeff8\$e010f9c0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all!

The second QRP op's Harborfest, dubbed LobsterCON, came off without a hitch Saturday at beautiful Fort Williams Park in Portland, Maine. Hams from as far away as Chelmsford, Massachusetts and Nashua, New Hampshire were there--and it was a small, but very high quality, gathering. We had unbelievable views of the ocean from our antenna/picnic table site high above the rocky cliffs of the park--and no rain. What a relaxing way to operate.

Yes, band condx were awful, but that didn't stop the likes of K1LGQ, K1CL, AD1E, and others from making contacts. K1QM talked everyone in on 2 meters. Dennis and his gracious YL (also a ham) set up a portable R7 vertical and an SG-2020. K1CL's little SW-40 and dipole did a yeoman's job on 40-meters. Thanks Chuck.

We did experience some awful man-made QRN though, but couldn't pinpoint it. Perhaps it was from some of the lighting equipment at the nearby lighthouse, which, due to the haze and light fog, was in operation at the time.

A highlight for me was seeing W1REX's latest transceiver. Rex built it into a Zippo lighter. The flint striker was the key. Yow!

I'm sure all of us will join me in thanking W1REX for doing a lot of legwork to get this operation on the air, and for getting those fresh tasty crustaceans for lunch.

-- Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Mon, 17 Jul 2000 08:03:45 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [75260] Final CALL FOR BEES
Message-ID: <B5986E58.5204%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The Flight of the Bumblebees will take place Sunday, July 30. We have 94 Bees lined up, buzzin around, ready to fire up the most entertaining event in amateur radio.

You too could be a Bee. It would be good for both body and soul. Just walk, bike, or boat to your site, and enjoy four hours of action with low power operators, at home and at outrageous sites across the country.

You can find the rules at
http://www.natworld.com/ars/pages/bumblebees/bb_rules.html

If you want to serve your country as a Bee, just email me. Let me know your interest in Beedom and your proposed location. That's all there is to it!

Russ Carpenter, AA7QU
Contest Manager for Adventure Radio Society
russ@natworld.com

Date: Mon, 17 Jul 2000 08:09:37 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: rsm@halcyon.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75261] Re: Elecraft K1 Band Question
Message-ID: <397321B1.E607077B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Robert Marlan wrote:

>
> Just about to order a K1 - trying to decide which bands???
> would you go 40/20 40/30 or 40/15???
> appreciate any and all ideas!!
>

I went for 40 and 20. Both are good most anytime in the solar cycle, one is a great daytime band, the other good for night (so you have a 24 hr rig). And those are the bands I use most, it seems, and both have lots of QRP (and other) CW activity.

30 interests me, but it is not all that busy (plus I just built an SST-30 which gives me an OK, portable QRP rig on the bottom 19 kHz of 30

m, with abt 2.5 watts out). And, of course, no contesting on 30 (good or bad, depending on your operating habits).

The downside of 15 is that it will not always be good when the solar cycle changes. A plus of 40/15 is that you can use a 40 meter dipole on 15, with some minor adjustments.

But I have given thought to a second pair of bands for occasional changeout; just have not figured out what that would be. So I will start with 40/20 and decide later.

Phil

Date: Mon, 17 Jul 2000 11:19:53 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Cla KA0GKC <ka0gkc@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75262] Should be on the TenTec list but... Re: Help with ICOM 706 and TenTec
Power Supply
Message-ID: <Pine.OSF.4.21.0007171058180.25464-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> ----- Original Message -----

> From: "Name withheld" <>

>

> My Icom 706 MKII shuts down my TenTec power supply almost every time.

No surprise... a 20A TenTec PS "normally" trips between 18 and 20 Amps and the 706 (like my FT-100) can peak over 22A.

> It is because Icom samples the output power then shuts it down to the
> preselected amount.

Really? Could it be as simple as the TT supply trips at 20A? You could go into the TT supply and set the trip circuit a tad higher. Not too much though... it's only supposed to be a 20A supply.

Not that I'm partial to ICOM, but I don't think it was particularly "fair" for the fellow to toss barbs at ICOM when he is not using a power supply spec'd out for the radio.

73! =paul= W8KC

Collector of TenTecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 17 Jul 2000 11:21:31 -0400
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "'cqdx@teleport.com'" <cqdx@teleport.com>, Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>
Subject: [75263] RE: Which Kit, eHam asks...
Message-ID: <125490A005E3D3118C9C00805FC743CCB2C0B1@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

> -----Original Message-----

> From: K7FD-N7SG [<mailto:cqdx@teleport.com>]
> Sent: Saturday, July 15, 2000 10:22 PM
> To: Low Power Amateur Radio Discussion
> Subject: Which Kit, eHam asks...

> Right now on the eHam home page, they've posted the question
> "I've been a
> licensed ham for 15 years, but I've never built a kit. What would you
> recommend for a first timer?" It's under SPEAK OUT (right
> side, middle of
> the page) at www.eham.net ...

> ...not too many responses yet. Maybe we can help the guy out?

There are a few ARRL references he may want to check:

A number of kits are featured on the following:

<http://www.arrl.org/tis/info/qrpproj.html>

<http://www.arrl.org/tis/info/bldgeqp.html>

<http://www.arrl.org/tis/info/shakproj.html>

A description of some of the QRP kits available is found at:

Construction techniques are discussed on:

<http://www.arrl.org/tis/info/homebrew.html>

There are several "kit" categories on the TISFIND database at:

<http://www.arrl.org/tis/tisfind.html>

73,
Ed Hare, W1RFI

Date: Mon, 17 Jul 2000 10:24:45 -0500
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>
To: "QRP-l" <qrp-l@lehigh.edu>
Subject: [75264] New Web Master
Message-ID: <00da01bff003\$b9383560\$0200000a@mcg.net>

Hi All,

First I'd like to thank all those that wrote to volunteer for the QRP-L Web Master position. There was plenty of talent and experience to choose from and that made it a very tough decision. Special thanks to John McDonough <wb8rcr@arrl.net> for his assistance in evaluating the candidates.

So, it's my pleasure to introduce you to our new QRP-L Web Master, John Wagner KB1ENS. I'm sure you will be hearing from him in the next couple of weeks with details on the resurrected QRP-L Web Site. Thanks John for accepting the position and giving back to QRP-L.

Sorry I didn't get this done as quickly as I hoped, but I really only expected one or two volunteers at the most. Also, this is a hobby and last week business unfortunately got in the way and this past weekend I had to be out of town.

73 de Cla KA0GKC Manager QRP-L

Date: Mon, 17 Jul 2000 08:51:27 -0700 (PDT)
From: bob parks <rob3ert@yahoo.com>
To: qrp-l@Lehigh.edu
Subject: [75265] For sale-NC40A/KC-1
Message-ID: <20000717155127.7515.qmail@web4105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Wilderness Norcal NC40a with KC-1 and 10-turn tuning
pot. (Includes manual(s)).

Previous owner modified power input connector to RCA type. Also, key input modified for paddle (connected to KC-1).

Overall, I'd rate it about a nine to nine-plus (on a scale of ten).

\$110 including shipping CONUS.

Please reply DIRECTLY to:

rob3ert@yahoo.com

Thanks es 72/73

Bob Parks
K6AEC (Las Vegas, NV)

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Sun, 16 Jul 2000 11:48:41 -0400
From: MARTIN J STRATTON <kc2cwn@juno.com>
To: qrp-l@lehigh.edu
Subject: [75266] WANTED used Grid Keyer
Message-ID: <20000716.114843.9214.1.kc2cwn@juno.com>

I need a used Grid based keyer for
my Kenwood TS530S rig.
Do you know of any used models
that would do the job?
Are there any web sites I could look
at to see what they look like?
Do you know does the
HEATHKIT ELECTRONIC KEYSER MODEL # HD-1410
have Grid keying?

(I am releasing my MFJ 492
keyer for mobile QRP use
with my SW20.)

73 ES CUL DE Marty kc2cwn.3 Gaylord St. Binghamton NY.13904
fax/ph (607) 773 8458.NYS Section Net Certified.ARCI 10148. ARRL
VE-22694.

ARRL ORS & OES

GR0L+ Radar PG-GB-072249 Electronic Technician

PS: I am looking for a related Job.

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 09:05:37 -0700

From: Bob Hightower <nk7m@extremezone.com>

To: qrp-l@lehigh.edu, elecraft@qth.net, azqrp@extremezone.com

Subject: [75267] Ft Tuthill Attendees

Message-ID: <200007171603.JAA01077@enterprise.extremezone.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

By now, most of you have seen the list of attendees at Ft Tuthill. That list includes such folks as Wayne and Eric of Elecraft, Jerry Parker, Doug Hendricks, Chuck Adams, Dave Benson, Vern Wright, Gary Surrency and so many others I can't list them all. Now, you can add to the list Tom Hammond, N0SS, who has been quite active in the QRP community, and has provided us with many technical tips, mods and so forth.

So please join us at Ft Tuthill, near Flagstaff, Arizona, on July 28, 29 and 30 for a great time.

Bob Hightower NK7M

Chandler, AZ

SOC #20

K2 #157/255

<http://www.extremezone.com/~nk7m>

Date: Mon, 17 Jul 2000 09:56:50 -0700 (PDT)

From: bob parks <rob3ert@yahoo.com>

To: qrp-1@Lehigh.edu
Subject: [75268] Re:NC40a ---- SOLD
Message-ID: <20000717165650.11899.qmail@web4107.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for the interest gang. The rig is sold.

Regards es 72/73,

Bob Parks
K6AEC (Las Vegas, NV)

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 17 Jul 2000 12:08:09 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Cc: dlbaker@pressenter.com
Subject: [75269] Help with Icom 706
Message-ID: <20000717.120810.14678.4.n4so@juno.com>

75-100 Watt transmitters require 25 amp supplies.
Source: DIGI-KEY catalog PAGE 514

-Listing of Precision- Regulated DC Power Supplies-

This listing equates various models of TRIPP LITE precision regulated power supplies to a range of power requirements.

For 75-100 Watt Ham UHF/VHF/HF commercial radios, the recommended TRIPP LITE supply is the PR25 (13.8 VDC 25 amps).

TRIPP LITE has about a dozen precision regulated DC power supplies. Most have the electronic current overload protection.

Yes, I own the TRIPP LITE PR25 and use it with the Kenwood TS-850. It works.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 10:08:47 -0700
From: schoon@amgt.com
To: <qrp-1@Lehigh.EDU>
Cc: <cater@jadeinc.com>
Subject: [75270] 1st Time QRP Trip Report!! (Very Long)
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-000717170847Z-1497@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good Morning!

Well, after 3000 miles of driving I have finally returned to the old grind.... I did manage a few nights with the SW40+ and had a blast! Things didn't get started all that smoothly for this first timer though....

The day after arriving in the San Juan Islands off the coast of WA, I set out to install my 150' longwire antenna in a couple of rather tall Douglas Fir trees. Branches were at the 40' level, and with my newly built wrist rocket (slingshot) and KMart special fishing reel, I was set to launch! After a few test shots out into the bay, I donned my hard hat, leather gloves and protective glasses and I was ready. Taking the best aim I could muster, I let it loose. At about 10' out, the light weight fishing line parted and I could watch the 3/4 ounce lead sinker continue on it's trajectory, over the intended branch and back out into the bay.... My eye looked a little past where the sinker was heading, and I said to myself - "Man, ya think it's going to hit that boat??" Well, luck was on my side and I watched the weight splash down what looked like about 20' short of hitting the boat! The boat had to be 150 yards away! I ended up changing my firing direction and not pulling back so hard on the slingshot. The second attempt was successful.... Tree #1 had my pull line up.... The second tree was pretty close to the 2nd floor patio of where we were staying, so I just tossed the line up over a branch. After wrestling with 150' of wire, stopping it from getting snagged on the roof of the house, I was set.

I had a nice position up on the patio - using a small MFJ tuner, a 33' counterpoise attached to the back of the tuner I was all set to give it a go.... I tossed the counterpoise over the balcony and let it dangle on the ground. Waiting until the kids were in bed, I opened a beer and turned the TiCK4 loose! Well, CQ after CQ, there were no takers. Actually, no takers for an hour! I could hear just fine, plenty of stations on 40 working each other. Open another beer.... I tried calling a few stations that were CQing, and was beat out! Hmmmm, I think I must change the way I operate or there something wrong with the rig.... Open another beer.... Luckily for me I dragged \$600 in test equipment with me and verified that the rig was indeed putting out RF and on the correct frequency.... Hmmm, open another beer.... Verified that the antenna tuner was tuned properly.... Good SWR.... Open another beer... Must be the operator??? Looking at the TiCK4, I first thought that maybe 30 wpm was a little fast, so I slowed it down to 15.... Well, after a couple of hours and even more beer I decided to come down off my perch and take it all down. We had to hit the ferry at 8 AM the next morning! That's OK, my next stop was Newport, OR for 6 straight days!

Upon arriving at the Smuggler's Cove condo on the Yaquina bayfront I was happily surprised to see we were essentially on the 5th floor! About 100' away was another 90' plus tree. So, rather stealthily, I put on my black clothes and proceeded to get a line up into this tree next to an old nightclub..... After a couple of throws, I wasn't having much luck. One through put the entire spool of line on the roof of the nightclub. I had to unravel 500' of line and wind it up into a ball for throwing.... Finally, I managed to get the line up in the tree. I had to wait until the following night to get the antenna up! Although Murphy stayed away the following evening, the tenants in the condo below us were out on their patio. I had to wait three hours until they retired inside before I could put up the 100' antenna.... With the kids all tucked in bed, I set the station back up on top of the cooler.... There were plenty of signals and I proceeded to CQ the night away.... After about an hour - you guessed it - no takers.... Tried answering a few CQs - no takers.... Hmmmm, must be the operator or there's something wrong with the antenna?? I was messing around with the counterpoise and accidentally let go of it..... It slid off the balcony and piled up 50' below me on the ground.... I pulled out my mag light and had three pairs of gold eyes looking back at me.... Hmmm, raccoons - so I'll just call it a night and pick up the 'poise in the morning.... Well, in order to get to the 'poise, I had to walk right in front of a large bay window of the first floor condo.... I kept my eyes staring at the ground in front of me, but it was hard not to notice that those tenants preferred using their jacuzzi in the buff..... Quickly grabbing my 'poise, I jumped off an 8' railroad tie wall instead of walking back in front of the window.... We did a lot of driving during the day seeing all the wonderful sites the Newport area had to offer..... Then it finally hit me! My problem is the antenna! By putting the 'poise on the back of the

tuner, I accidentally created an off center fed dipole. Half of my dipole was either on the ground, or right next to the building! So, once the kids were back in bed for the night, I put a ground lug on the SW40+ case... Glad I brought \$1000 in tools! Later that night I hear an XE2 station calling CQ on 40.... Adjusting the TiCK4 to their speed, I returned the call. A long pause, and then they called CQ again! Hmmm, maybe I don't have the rig tuned correctly.... I lowered the pitch a little and returned his call.... A long pause, and then they call CQ again.... Raising the pitch a little, called, long pause and he calls CQ again..... OK, I'm wearing a little thin here.... Another station answers his call, a long pause and then nothing! The XE2 never returns.... So, I wait on freq for a couple of minutes and hit the button on the TiCK4 and called CQ myself.... A minute later, W6GB returns! We had a very nice QSO for about 30 minutes... He was really surprised at how well QRP was doing and gave me a 559 report. He was about a 579 as well..... Part way through the QSO, I was startled by a blood curdling screech right next to me! I grabbed my flashlight, turned it on and had a raccoon the size of a pitt bull on the branches next to my balcony! Quickly signing off with Gary, I ran inside and called it a night....

So, through some blood, sweat and tears this is how my first QRP trip went... Am I hooked?? You bet! For those of you that have a young family, I'm in the process of writing a QRP howto.... Look for the QRPwithawife&3kids-howto!

72

.mark

```
=====
Mark Schoonover KA6WKE          IS Manager
Trail Runner,HAM                schoon@amgt.com
                                ka6wke@wb6dgr.#sca.ca.usa.noam
http://www.qsl.net/ka6wke        ka6wke-1 145.05
                                Mobile: 146.52 & 28.470
                                Lat: 32.85380 Long: -117.00980 Grid: DM12lu
=====
```

IS Manager

Attitude Is No Substitute for Competence.... ESR

Date: Mon, 17 Jul 2000 11:26:50 -0600
From: carlos.caro@lmco.com
To: qrp-1@Lehigh.EDU
Subject: [75271] RE: 1st Time QRP Trip Report!! (Very Long)
Message-ID: <D0A28D7EFEB4D11181DE0000F80627BB023A479E@emss02m14.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

> the ground. Waiting until the kids were in bed, I opened a beer and
> turned the TiCK4 loose! Well, CQ after CQ, there were no takers.

>

>

Mark,

In that part of the country OLYMPIA beer is very popular !! But it's not QRP compliant so try a different brand of beer !!

Regards,

carlos #1333

Date: Mon, 17 Jul 2000 10:34:54 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: "George , W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [75272] Re: QSLL
Message-ID: <Pine.GS0.4.10.10007171033200.20494-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Jul 2000, George , W5YR wrote:

> Historically, and in the USA, QSLL has meant that I will send you a QSL
> *after* I receive yours. Nothing to do with the bureau . . .

Wow,

Just goes to show that you can never be too old to learn something!

In all my almost 50 years of hamming, I've never heard of QSL. :-)

Sounds like a good one to know and use!

OK, back in my hole....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Sun, 16 Jul 2000 23:42:39 -0500
From: "David Bixler" <DBixler@co.seneca.k12.mo.us>
To: qrp-l@Lehigh.EDU
Subject: [75273] Grid Keyer Suggestion
Message-ID: <200007171735.MAA03890@mailrelayperformercurymailsites.more.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Marty kc2cwn wrote:

>I need a used Grid based keyer for
>my Kenwood TS530S rig.

Hello Marty:

I ran into the same problem a few years ago with my TS530 rig.

The solution that I did was to modify my keyer (an old Mimic memory keyer) by installing a small relay inside the keyer. The typical keyer circuitry back then used a transistor to key the rig, assuming that the rig keying voltage was positive polarity.

I simply put a 12 volt relay coil between the keying transistor output (the keyer output jack) and the internal power supply positive voltage source. The relay will then operate with every key closure. Then use the relay contacts to key your rig.

I used a small relay plucked from a surplus board from the junk box, but there are probably small low current relays at Radio Shack that would work.

The advantage of using a relay is that the keyer doesn't care what polarity your rigs use. You can swap rigs freely without worrying about the keyer polarity.

Hope this helps.

73,

Dave

David Bixler W0CH VK2IQX
Seneca Missouri QRP-L # 618
<http://www.qsl.net/w0ch/>

QRP: Minimum power, maximum fun

Date: Mon, 17 Jul 2000 11:47:45 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Bcieslak@ra.rockwell.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75274] Re: A-1 Operator
Message-ID: <Pine.LNX.3.95.1000717114629.28189A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

She was nominated by 2 other A-1 operators who know her and have observed her excellent operating practices...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Wed, 12 Jul 2000 Bcieslak@ra.rockwell.com wrote:

> Just Curious, Does NA6E know those who nominated her personally or did the
> certificate come out of the clear blue.
>
> Brian AE9K
>

Date: Mon, 17 Jul 2000 12:57:13 -0500
From: "George , W5YR" <w5yr@att.net>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75275] Re: QSLL
Message-ID: <397348F9.7D57ACFF@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, that's how it is with you new kids! ;^)

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Monte Stark wrote:

>
> On Mon, 17 Jul 2000, George , W5YR wrote:
>
> > Historically, and in the USA, QSLL has meant that I will send you a QSL
> > *after* I receive yours. Nothing to do with the bureau . . .
>
> Wow,
>
> Just goes to show that you can never be too old to learn
> something!
>
> In all my almost 50 years of hamming, I've never heard
> of QSLL. :-)
>
> Sounds like a good one to know and use!
>
> OK, back in my hole....
>
> 73, Ron

Date: Mon, 17 Jul 2000 13:59:22 -0400
From: Joe Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu
Subject: [75276] A Gentile Suggestion

It is no longer possible to tell a station's location from its prefix. It would be very informative and helpful if more (hopefully everyone) on this list would include at least their state or province (country outside of US and Canada). Just a suggestion, just a suggestion...

I've attempted to have a page that shows commonly used Q signals. I'd appreciate email if you notice any corrections and/or omissions.

thanks

Date: Mon, 17 Jul 2000 00:15:00 -0500
From: "David Bixler" <DBixler@co.seneca.k12.mo.us>
To: qrp-l@Lehigh.EDU
Subject: [75278] New Rig Born: First QSO was DX!
Message-ID: <200007171809.NAA05015@mailrelayperformercurymailsites.more.net>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hello Gang:

Just wanted to share with the group about my latest project, the building of a Emtech NW8020 for 20 meters. This particular kit has been unbuilt since 1996, and was probably kitted by the late Roy Gregson, W6EMT.

I started the board stuffing last Tuesday evening and by Thursday I had a working receiver. The NW80XX case arrived from Emtech also on Thursday. I finished the transmitter parts placement on Saturday and by Sunday I was putting the board into the bottom half of the case.

Sunday night, I fired it up on a real antenna for the first time and found the band active with signals. Tried calling N4ROA, who was CQ'ing for the QRP contest, but no luck. Went down the band and heard a strong F9 calling CQ. Gave him a call, and he came right back. Got a 559 report from Tourlouse, France for the first QSO. Not too bad for 4 watts to a vertical wire.

Second QSO honors went to Dave Gauding, NF0R up in St. Louis who was working the contest with a mighty 250 MW.

Got a few details to finish on the rig (like putting the knobs on) before putting the cover on. Looks like this is going to be a nice little rig. May have to try it out for Thursday's Fox Hunt.

72,

Dave

David Bixler W0CH VK2IQX
Seneca Missouri QRP-L # 618
<http://www.qsl.net/w0ch/>

QRP: Minimum power, maximum fun

Date: Mon, 17 Jul 2000 14:17:24 EDT
From: Macstein@aol.com
To: k3chp@erols.com, qrp-l@lehigh.edu
Subject: [75279] Re: A Gentile Suggestion
Message-ID: <bb.53a3b5d.26a4a7b4@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 7/17/00 2:08:25 PM Eastern Daylight Time, k3chp@erols.com writes:

> Subj: A Gentile Suggestion

Or religious affiliation???? HAHAHAHAHA!

72
-MAC-
AF4PS
Odessa, FL "Home of the infamous Attic Dipole"

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
SOC #28, West FL QRP, Flying Pig QRP #-51...
and various other annual \$15 committments.

Date: Mon, 17 Jul 2000 14:25:08 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [75280] Re: A Gentile Suggestion
Message-ID: <006a01bff01c\$57336600\$7c03b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This idea has come up before, and is a very good idea.

The inclusion of a name and callsign in the signature (not everyone does it) would also be helpful.

73,
Dick K2JQ
Mahopac, NY
k2jq@bestweb.net

Date: Mon, 17 Jul 2000 14:04:03 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: k3chp@erols.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [75281] Re: A Gentile Suggestion
Message-ID: <3.0.2.32.20000717140403.009633f0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe and all,

Good idea Joe,

>>It would be very informative and helpful if more (hopefully everyone) on
>>this list would include at least their state or province (country
>>outside of US and Canada).

Even better would be the use of grid squares. This is done world-wide for V/UHF communications and some in Europe for HF. Gives a much closer idea of location. If you know your Lat and Long, you can find your grid square from any of several web sites. And there are several programs that will do it too.

QRZ, Buckmaster, and others may list your grid too. If you haven't provided them with your specific lat and long, it will most likely be your post office. That's close enough for most HF work and helps beam pointing on the high HF bands.

Chuck Carpenter, Point, Rains County, Texas -- EM22cv, RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Mon, 17 Jul 2000 21:51:18 +0200
From: "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
To: <qrp-l@Lehigh.EDU>
Subject: [75282] Delete this mail, it's a test
Message-ID: <008501bff028\$632217c0\$02c8c8c8@ZOLDER01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Delete this mail, it's a test

Date: Mon, 17 Jul 2000 14:59:01 -0500
From: Charles K Brown <n4so@juno.com>

To: qrp-l@lehigh.edu
Subject: [75283] Elecraft K-1 picture
Message-ID: <20000717.150620.14678.8.n4so@juno.com>

Elecraft's new K-1 QRP transceiver

QST, August 2000, page 35, New Gear.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 13:27:38 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [75284] Request for Help--QRP IN BHUTAN
Message-ID: <B598BA48.5217%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Dear members of the QRP community,

For the past five years, my wife and I have been doing public service (and otherwise having a good time) in the tiny Himalayan kingdom of Bhutan. On August 24, I'll leave for my 6th trip there. My primary purpose is to shoot in their national archery tournament (archery is their national sport), but I will also have a QRP project.

I just got word that the government will issue me a ham radio license for that trip. I'm not very excited about the idea of a traditional "DXpedition," but I'd love to launch an educational project for Bhutanese students. Low power ham radio could give Bhutanese young people a wonderful incentive to learn about electronics and to connect with the outside world.

I feel that I should encourage the students to scratch build, rather than learning how to stuff parts in PC boards. Ideally, the project would fit within the philosophy of Campbell, Hayward, and Lewallen (alphabetical

order)--use simple, readily available parts and excellent design to achieve a superb result.

Here is where I could use the help of the QRP community. In your opinion, what published receiver or transceiver or transmitter/receiver projects might be the best tools for teaching electronics, within these guidelines?

The Bhutanese may have the most protected culture in the world--it has hardly changed since the 8th century. Now, the country is trying mightily to find the proper balance between Western technology and Buddhist values. I feel that it's important to encourage the young people to learn how electronics work, rather than coveting the latest gizmo from Sony.

Your help will be greatly appreciated.

Russ Carpenter, AA7QU

Date: Mon, 17 Jul 2000 13:41:44 -0700
From: Dave Barrett <DBarrett@creo.com>
To: "'russ@natworld.com'" <russ@natworld.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75285] RE: Request for Help--QRP IN BHUTAN
Message-ID: <BFEFC3386986D2119C0800A0C99B5DE602306DB1@msgcreo3.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Unreservedly and without a doubt the Elecraft K2 kit.

The rig is so well documented and the manual so neat and well laid out its a breeze to put together with complete troubleshooting should one need it....

I have no connection with Elecraft but if you check the Elecraft reflector you will find around 1500 very satisfied folks there helping each other out with everything from explanations of basic soldering technique to heavy troubleshooting methodology.

A great resource and a nicer bunch one couldn't find anywhere (except for the QRP-L of course :-)

One of the nicest things about a kit for this type of endeavour is that all the parts are there and clearly labelled....

Dave Barrett VA7DB (Ex VE7PCC)

Vancouver BC Canada

-----Original Message-----

From: Russ Carpenter [mailto:russ@natworld.com]
Sent: Monday, July 17, 2000 1:28 PM
To: Low Power Amateur Radio Discussion
Subject: Request for Help--QRP IN BHUTAN

Dear members of the QRP community,

For the past five years, my wife and I have been doing public service (and otherwise having a good time) in the tiny Himalayan kingdom of Bhutan. On August 24, I'll leave for my 6th trip there. My primary purpose is to shoot in their national archery tournament (archery is their national sport), but I will also have a QRP project.

I just got word that the government will issue me a ham radio license for that trip. I'm not very excited about the idea of a traditional "DXpedition," but I'd love to launch an educational project for Bhutanese students. Low power ham radio could give Bhutanese young people a wonderful incentive to learn about electronics and to connect with the outside world.

I feel that I should encourage the students to scratch build, rather than learning how to stuff parts in PC boards. Ideally, the project would fit within the philosophy of Campbell, Hayward, and Lewallen (alphabetical order)--use simple, readily available parts and excellent design to achieve a superb result.

Here is where I could use the help of the QRP community. In your opinion, what published receiver or transceiver or transmitter/receiver projects might be the best tools for teaching electronics, within these guidelines?

The Bhutanese may have the most protected culture in the world--it has hardly changed since the 8th century. Now, the country is trying mightily to find the proper balance between Western technology and Buddhist values. I feel that it's important to encourage the young people to learn how electronics work, rather than coveting the latest gizmo from Sony.

Your help will be greatly appreciated.

Russ Carpenter, AA7QU

Date: Mon, 17 Jul 2000 21:00:55 +0000
From: Goran Hosinsky <hosinsky@royac.iac.es>
To: qrp-l@lehigh.edu
Subject: [75286] Whip antenna impedance?
Message-ID: <39737407.54588752@royac.iac.es>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
The whip antenna used on hand held transceivers,
what kind of an impedance do they have at the base
where they are connected to the transceiver?

I'd like to try to connect a beam of some sort but
would have to match the output of the transceiver.
I do not have any data to go by.

73
Goran ea8yu Isla de La Palma,
Canary Islands

Date: Mon, 17 Jul 2000 16:06:57 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <hosinsky@royac.iac.es>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [75287] RE: Whip antenna impedance?
Message-ID: <000001bfff032\$f1bf2450\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most are the standard "50 ohms". Most HT rigs will take a standard BNC to
UHF adapter and connect to any 50 ohm antenna.

73/72
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Goran Hosinsky
> Sent: Monday, July 17, 2000 4:01 PM
> To: Low Power Amateur Radio Discussion
> Subject: Whip antenna impedance?
>
>
> Hi,
> The whip antenna used on hand held transceivers,
> what kind of an impedance do they have at the base
> where they are connected to the transceiver?

>
> I'd like to try to connect a beam of some sort but
> would have to match the output of the transceiver.
> I do not have any data to go by.
>
> 73
> Goran ea8yu Isla de La Palma,
> Canary Islands
>

Date: Mon, 17 Jul 2000 17:40:12 EDT
From: NB6M@aol.com
To: russ@natworld.com
Cc: qrp-1@lehigh.edu
Subject: [75288] Re: Request for Help--QRP IN BHUTAN
Message-ID: <ae.7e394c4.26a4d73c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Russ,

Well, if you want something within the philosophies of Lewallen, Hayward, and Campbell, you wouldn't have to look much further than the combination of the VFO and RIT circuit from Lewallen, the Ugly Weekender transmitter circuit, Diplexer from the MiniR2 and the Junk Box Receiver.

All of the above can be built from readily available general purpose transistors and small parts, and the finished product makes a very nice little QRP rig. In addition, since the complete rig is built with discrete components, it provides a good basis for learning something about electronics while putting together a relatively simple but good transceiver circuit.

Having built one of Roy Lewallen's Optimized QRP Rigs in the early 1980s, I was intrigued by the simplicity of the Junk Box receiver from the article in the ARRL publication QRP Power, and wondered how it would compare. So, I built a 40 Meter transceiver, using basically the three circuits listed above. The only real change I made was to use the Diplexer circuit that Rick Campbell used in his MiniR2.

So, the complete rig is the VFO and RIT circuit from Lewallen's Optimized QRP Rig, the driver and PA from the Ugly Weekender, in which I used a generic 2N3053 from Radio Shack as the PA transistor, the Doubly balanced mixer circuit from either the Optimized QRP rig or Junk Box receiver, Diplexer from the MiniR2 circuit, and the remainder of the receiver is the Junk Box

Receiver, including sidetone oscillator. I left off the calibration oscillator as being unnecessary once the VFO frequency range is adjusted for "in-band" operation.

I liked the idea of all discrete components, for ease of repair if needed and also for learning how each part of the circuit works.

The sensitivity of the little Junk Box Receiver is quite good and the audio quality is excellent. I was surprised how well this simple circuit performs. Power level of the transmitter can be easily changed depending on your selection of PA transistors and the output network design.

The combination is a good one. The main operational difference between the Junk Box receiver and the Optimized QRP Rig's receiver is that there is no audio filter in the Junk Box receiver. Could be added if desired, either from discrete components, or with ICs.

The only other "negative" aspect of the design I can think of is that the Junk Box receiver is designed to be used with High Impedance headphones. Since I already had a high impedance earphone, that presented no problem to me. And, there are add-on circuits described that allow one to use low impedance headphones if desired.

The whole rig can easily be built "Ugly" style. The only critical part is the use of stable or temperature compensating parts in the VFO "tank" circuit, and good VFO shielding since the VFO is on the same frequency as the output. This transceiver could easily be built for 80, 40, or 30 meters. If it were to be used on 20 or higher, it might need an rf amp for the receiver.

Certainly ICs provide for smaller packaging of portions of a circuit, but the all transistor receiver circuit is quieter, and there is a lot of personal satisfaction and knowledge to be gained from building every stage of the transceiver yourself.

I think these classics from the three designers you noted might be just what you are looking for.

72

Wayne NB6M

Date: Mon, 17 Jul 2000 20:31:33 +0100
From: Larry S Cahoon <wd3p@juno.com>
To: w5usj@globeco.net, qrp-1@Lehigh.EDU
Subject: [75289] Re: A Gentile Suggestion
Message-ID: <20000717.214020.-519659.1.wd3p@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Mon, 17 Jul 2000 14:04:03 -0500 "Chuck Carpenter" <w5usj@globeco.net>
writes:

> Even better would be the use of grid squares. This is done
>
In the US I think most US hams know where the states are, many have no
idea from a grid square where it is - you have to look it up - I know I
would have to do some searching. So I vote for state, name and callsign.
Add the grid square if you want. I'll let the non-US stations decide
how to sign - for Canada province would be fine for me.

73 de Larry.....WD3P in MD.....FM18or

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 15:51:43 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, n1tp@worldnet.att.net, wj1r@chisp.net
Subject: [75290] FOX: Preliminary Log for WJ1R
Message-ID: <39732B8F.7969.160CBD@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I'm sending this in because Larry's having some trouble-- his laptop has a
Cyrillic keyboard at it was easier to do this than than to try to coach him
through it.

He said to say that he had a lot of fun and he hopes conditions are better next
time.

FOXHUNT-2000
JULY 16,2000
BAND-20M
FREQ-14061KHZ
MODE-CW

RIG-FT-920
POWER-5W
ANT-GAP VERTICAL
FOX CALL - WJ1R
NAME-LARRY AGABEKOV
QTH-AURORA, CO
E-MAIL: wj1r@chisp.net

LOG OF CONTACTS

TIME	CALL	REPORT
2000	N5TW	559-TX-TOM-1474
2001	K0EVZ	569-ND-DOC-861
2001	W5YR	559-TX-GE0-1373
2002	NQ7X	559-AZ-FLOYD-343
2003	NK7M	579-AZ-BOB-271
2004	K5AAR	559-OK-DON-1512
2005	N4ROA	559-VA-DAN-970
2005	K7TQ	569-ID-RANDY-102
2007	KA9TXE	559-IL-TERRY-977
2008	N5GLQ	559-LA-MIKE-5W
2009	KA1DDDB	559-MI-MIKE-2064
2012	NW7DX	559-WA-BEN-1892
2013	W7MD	559-AZ-DAMON-2190
2015	W0CH	559-MO-DAVE-618
2016	WA7SPX	559-CA-GLENN-2214
2021	KB6FPW	559-CA-MITCH-5W
2022	N1FN	559-CO-ET-153
2023	VA6RF	579-AB-EARL-1076
2025	K5JHP	559-TX-BILL-825
2026	AF5Z	569-TX-BOB-984
2027	K5OI	559-NM-TIM-73
2029	K6VNX	559-CA-ARLEN-5W
2031	K5AX	559-TX-TOM-5W
2033	WB8RCR	549-MI-JOHN-1446
2035	W0HEP	599-CO-RICH-1817
2036	N6WG	339-CA-BOB-26
2037	N0UR/M	579-MN-JIM-799
2039	AE9F	339-CA-DAN-5W
2040	VE7SL	579-BC-STEVE-769
2041	K0EPK	579-CO-ADRIAN-100W
2044	W7QQQ	559-AZ-JACK-1210
2046	K5DI	539-NM-KARL-2195
2049	N6MM	339-CA-HARVEY-5W
2053	AB0CD	559-CO-DICK-483
2057	WS4S	559-TN-CONARD-99
2101	W7ILW	559-AZ-HOWARD-2010

2104 NV4V 559-KY-PETE-1721
2105 N9AW 579-WI-JERRY-1271
2106 K0C0/M 579-CO-JACK-619
2108 VE5VA 559-SK-PETE-46
2114 W0UFO 579-MN-MERT-1908
2120 KG4BIG 559-KY-KEN-1974
2133 K5LN 559-TX-BILL-1794
2135 KC1FB 559-CT-JIM-29
2137 KI0II 559-CO-RON-928
2139 N6TUU 579-CA-STAN-5W
2142 WD9IFF 579-IL-WOODY-5W
2143 W3CD 559-CA-BOB-238
2146 AA0B 599-MO-ROY-5W
2147 NM5M 559-TX-ERIC-1824
2148 NK6A 559-CA-DON-1517
2150 AJ4Y 549-FL-PAUL-1795

73, DE WJ1R
07/16

Date: Mon, 17 Jul 2000 17:53:43 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Subject: [75291] Re: A Gentile Suggestion
Message-ID: <00fb01bff039\$7ae20c60\$77d479a5@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now we can have QRP-L WAS! ;^)

Dave K8TRF
MI

Date: Mon, 17 Jul 2000 14:51:52 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: DBarrett@creo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [75292] Re: Request for Help--QRP IN BHUTAN
Message-ID: <39737FF8.169FF6C7@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

I love my K2, but I don't think it quite meets Russ' guidelines re scratch build and readily available parts (but then, I'm not sure what is available in Bhutan); he may want to add a cost/price constraint, too:

"I feel that I should encourage the students to scratch build, rather than learning how to stuff parts in PC boards. Ideally, the project would fit within the philosophy of Campbell, Hayward, and Lewallen (alphabetical order)--use simple, readily available parts and excellent design to achieve a superb result.

Here is where I could use the help of the QRP community. In your opinion, what published receiver or transceiver or transmitter/receiver projects might be the best tools for teaching electronics, within these guidelines?"

Phil

Dave Barrett wrote:

>
> Unreservedly and without a doubt the Elecraft K2 kit.
>
> The rig is so well documented and the manual so neat and well laid out its a
> breeze to put together with complete troubleshooting should one need it....
> I have no connection with Elecraft but if you check the Elecraft reflector
> you will find around 1500 very satisfied folks there helping each other out
> with everything from explanations of basic soldering technique to heavy
> troubleshooting methodology.
> A great resource and a nicer bunch one couldn't find anywhere (except for
> the QRP-L of course :-)
>
> One of the nicest things about a kit for this type of endeavour is that all
> the parts are there and clearly labelled....
> Dave Barrett VA7DB (Ex VE7PCC)
> Vancouver BC Canada
>

Date: Mon, 17 Jul 2000 22:55:48 +0100
From: "M0CQG" <m0cqg@dial.pipex.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [75293] Ten-Tec 1340 drift?
Message-ID: <009901bfff039\$e8807cc0\$730abc3e@UKsolsf56>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All

Having completed my 1340 and gotten used to its limitations (I hate that tuning control!), there's one feature I find particularly annoying. My rig appears to drift quite a bit upwards in frequency during receive. Most noticeable when switched on from cold, but even after a few minutes its still there (though nothing like so bad). Anyone else get this? I guess I've been spoiled with the drift-free DSW-30 from NN1G as my first QRP rig...

72

Mike
M0CQG

Date: Mon, 17 Jul 2000 18:02:04 -0400
From: Tom and Roxy <zikot@erie.net>
To: qrp-1@Lehigh.EDU
Subject: [75294] Flatbed Scanner For Trade/Sale
Message-ID: <3.0.5.32.20000717180204.007cbcf0@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a mint condition Visioneer Paperport 3000 flat bed scanner with Visioneer software and instructions for sale or trade. I would like to trade for a QRP CW Xmtr on either 20,17,15, or 12 meters. I am also willing to sell it for any fair offer. I also have a Motorola cellular flip phone with charger and leather case and a HP DeskJet 550c color inkjet printer also for trade for a QRP CW Xmtr or sell.

73's es gud DX!

Tom & Roxanne
WA1VAI/3
Erie, PA.

Date: Mon, 17 Jul 2000 18:10:16 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: < russ@natworld.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [75295] Re: Request for Help--QRP IN BHUTAN
Message-ID: <00af01bff03b\$cf573980\$010044c0@Conor.bayctyl.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim Kortge is designing the 2N2/15 with this in mind. He is working hard to be sure that all the parts he uses are readily available in the third world.

See <http://www.qsl.net/k8iqy/>

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Russ Carpenter <russ@natworld.com>
Subject: Request for Help--QRP IN BHUTAN

>I feel that I should encourage the students to scratch build, rather than
>learning how to stuff parts in PC boards. Ideally, the project would fit
>within the philosophy of Campbell, Hayward, and Lewallen (alphabetical
>order)--use simple, readily available parts and excellent design to achieve
>a superb result.

Date: Mon, 17 Jul 2000 17:27:39 -0500
From: Steve Muncy <listsubs@sintezo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [75296] Re: Ten-Tec 1340 drift?
Message-ID: <p04320402b5993845f8b7@[207.170.107.178]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

On 7/17/00, M0CQG wrote:

>Having completed my 1340 and gotten used to its limitations (I hate that
>tuning control!), there's one feature I find particularly annoying. My rig
>appears to drift quite a bit upwards in frequency during receive. Most
>noticeable when switched on from cold, but even after a few minutes its
>still there (though nothing like so bad). Anyone else get this? I guess I've
>been spoiled with the drift-free DSW-30 from NN1G as my first QRP rig...

I have NO drift on my TT 1330 - but maybe I'm just lucky. I really like it.

--

Steve Muncy, NI5V <mailto:smuncy@sintezo.com>
Dallas, TX <<http://www.sintezo.com/smuncy/>>
QRP-ARCI #10330 QRP-L #2191 FISTS # 7412

Date: Mon, 17 Jul 2000 18:39:22 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [75297] FS:Clegg FM-28
Message-ID: <20000717.183935.-219697.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

This is a plain-vanilla FM rig, 1 watt low and about 20 watts high. Made
by Uniden in the late 70's and sold by Midalnd, Clegg and Sonar under
diifferent model numbers.

No tone, no memories, no DTMF, LED display, switches that go "click" when
you turn them and a good solid radio.

Asking \$70 postpaid or will consider swaps

Direct replies as listed below, please

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
President & FD'00 Chairman, Brockport Amateur Radio Klub

My night light runs more power than my Rig!!!
Replies - <mailto:wb2vuo@arrl.net>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 18:36:16 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [75298] OT: Manual for Kodak Diconix 150 QRP Printer?
Message-ID: <20000717.183935.-219697.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I picked up a Kodak Diconix 150 printer, planning to use it for portable logging and packet (QRP, of course!) and public service communications.

I found the ink cartridges, but I have not been able to find a manual (none was included with the printer...)

I checked the Kodak site, and nothing was listed. Does anyone know of an on-line site that has such a manual archived?

Also, if anyone has used the model before, and knows of any "warts", can you pass them on?

Direct replies, please!

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
President & FD'00 Chairman, Brockport Amateur Radio Klub
My night light runs more power than my Rig!!!
Replies - <mailto:wb2vuo@arrl.net>

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Jul 2000 15:47:12 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [75299] Re: Confession : I use acid flux
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F02BE5F93@hq-expo2.filenet.com>

Candid confession time:

I built an OHR-500 and didn't like the crud on the bottom of the boards so I used some light solvent to dissolve it and washed the boards after that. We're talking soap and warm water and a soft toothbrush here and the bottoms came out spectacularly clean. I then dried the boards by blowing them with a cool hair drier (no heat!) and a fan blowing on them overnight. The rig worked fine when completely assembled.

Emboldened by that, when I was the checkout phase with my K2, I dissolved the crud from the RF board and washed *THE BOTTOM ONLY* very carefully. There was not much gunk on it, though, because I used Kester 245. Again, I dried it carefully and put it back together. After I had carefully dried it, I reassembled it..

..my heart sank when I tested it and found it to be in somewhat of a constant transmit state -- until I blew off some of the components on the top and a big glob of water came out of the key jack! The rig looks fine and works just dandy. If you're careful, you should have similar results, but I wouldn't get too frisky with the H2O.

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

End of QRP-L Digest 1885

